

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul et al.

**Application No.** 10/803,502

Filed: March 17, 2004 Confirmation No. 5691

For: METHOD FOR MAKING DEVICES

HAVING INTERMETALLIC

STRUCTURES AND INTERMETALLIC

**DEVICES MADE THEREBY** 

Examiner: Unknown

Art Unit: 3729

Attorney Reference No. 245-68071-01

COMMISSIONER FOR PATENTS

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Attorney or Agent for Applican(s)\_

Date Mailed October 5,000

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- ✓ Information Disclosure Statement✓ Form 1449 and references cited thereon
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Respectfully submitted,

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cc: Docketing

Registration No. 36,011



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October 5, 2005

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

**PATENT** 

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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EXAMINER	DATE
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<sup>\*</sup> Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

### Attorney Docket Number 245-68071-01 10/803,502 **Application Number** Filing Date March 17, 2004 INFORMATION DISCLOSURE STATEMENT First Named Inventor BY APPLICANT Paul **Art Unit** 3729 **Examiner Name** Unknown Examiner's Cite No. **OTHER DOCUMENTS** (optional) Initials\* Dunford et al., "Diffusion Bonding of Al-Li Alloys," Materials Science and Technology, Vol. 8, pp. 385-398, May 1992. Fischer et al., "Manufacturing of Aluminum Nitride Heat Exchangers by Ceramic Injection Molding," Ceramic Engineering and Science Proceedings, Volume 20, Issue 4, pp. 595-602, 1999. Garmong et al., "Attainment of Full Interfacial Contact During Diffusion Bonding," Metallurgical Transactions A, Volume 6A, pp. 1269-1279, June 1975. George et al., "Ordered Intermetallics," Annu. Rev. Mater. Sci., Volume 24, pp. 409-451 1994. Glatz et al., "Diffusion Bonding of Intermetallic Ti-47Al-2Cr-0.2Si Sheet Material and Mechanical Properties of Joints at Room Temperature and Elevated Temperatures," Intermetallics 5, pp. 415-423, September 1997. Haas, "Further Development of MMW and SMMW Platelet Feed Horn Arrays," Astronomical Society of the Pacific, Multi-Feed Systems for Radio Telescopes ASP Conference Series, Vol. 75, pp. 99-105, 1995. Hessel et al., "High Temperature HCN Generation in an Integrated Microreaction System," Proc. IMRET3, Frankfurt, Germany, pp. 151-164, April 1999. Hill et al., "Modelling Solid-State Diffusion Bonding," Acta metall., Vol. 37, No. 9, pp. 2425-2437, 1989. Islam et al., "Effect of Surface Finish and Sheet Thickness on Isostatic Diffusion Bonding of Superplastic Ti-6Al-4V," Materials Science and Technology, Volume 13, pp. 1045-1050, December 1997. Islam et al., "Isostatic Diffusion Bonding of a Microduplex Stainless Steel," Scripta Materialia, Vol. 38, No. 8, pp. 1187-1193, 1998.

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